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24956 7590 09/08/2005

**MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**  
**1800 DIAGONAL ROAD**  
**SUITE 370**  
**ALEXANDRIA, VA 22314**

**11/28/2005 MBYENE2 00000085 10824469**

**01 FC:1501 1400.00 OP**  
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(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/824,469	04/15/2004	Yasuo Takahashi		6178

TITLE OF INVENTION: TURBINE ROTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
EDGAR, RICHARD A	3745	416-09600R

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Mattingly, Stanger,**  
 2 **Malur & Brundidge, P.C.**  
 3

### 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
**Hitachi, Ltd.**

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)  
**Tokyo, Japan**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

#### 4a. The following fee(s) are enclosed:

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#### 5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Gene W. Stockman*

Date November 23, 2005

Typed or printed name Gene W. Stockman

Registration No. 21,021

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